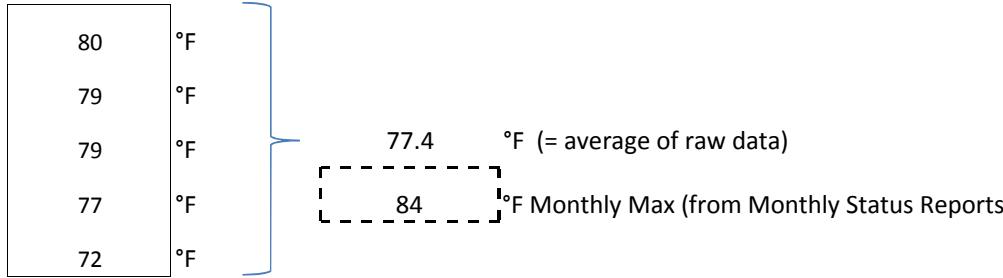
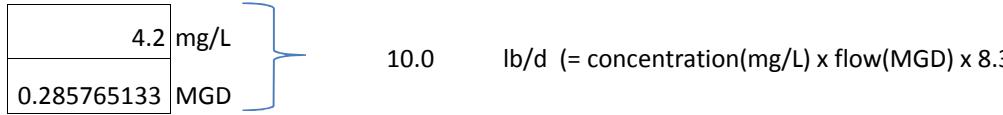
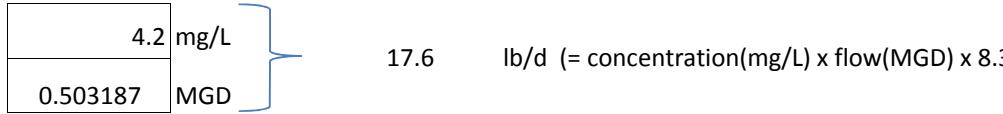


## MONTHLY CALCULATED PARAMETER WORKSHEET - OCTOBER, 2016

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Parameter Code	Parameter Description & Data Source	Raw Data	Calculated Value
00011	Temperature, Effluent °F  From Monthly Status Reports	Week 1 Average: 80 °F  Week 2 Average: 79 °F  Week 3 Average: 79 °F  Week 4 Average: 77 °F  Week 5 Average: 72 °F	 77.4 °F (= average of raw data) 84 °F Monthly Max (from Monthly Status Reports)
00145	BOD <sub>5</sub>  Results from Lab analysis  Flow results from Parameter Code 50500 (Avg)	BOD <sub>5</sub>   4.2 mg/L 0.285765133 MGD	10.0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)
	Results from Lab analysis  Flow results from Parameter Code 50500 (Max Daily)	BOD <sub>5</sub>   4.2 mg/L 0.503187 MGD	17.6 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)
00400	pH  From Monthly Status Reports	Minimum 8.0 SU  Maximum 8.4 SU	

## MONTHLY CALCULATED PARAMETER WORKSHEET - OCTOBER, 2016

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Parameter Code	Parameter Description & Data Source	Raw Data	Calculated Value						
00530	Total Suspended Solids								
	Results from Lab analysis	TSS	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>18</td><td>mg/L</td></tr> <tr><td>0.285765133</td><td>MGD</td></tr> </table> <span style="margin-left: 20px;">42.9      lb/d (= concentration(mg/L) x flow(MGD) x 8.34)</span>	18	mg/L	0.285765133	MGD		
18	mg/L								
0.285765133	MGD								
	Flow results from Parameter Code 50500 (Avg)								
	Results from Lab analysis	TSS	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>18</td><td>mg/L</td></tr> <tr><td>0.503187</td><td>MGD</td></tr> </table> <span style="margin-left: 20px;">75.5      lb/d (= concentration(mg/L) x flow(MGD) x 8.34)</span>	18	mg/L	0.503187	MGD		
18	mg/L								
0.503187	MGD								
	Flow results from Parameter Code 50500 (Max Daily)								
00610	Ammonia (as N)	NODI							
	Results from Lab analysis	Ammonia	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>0.89</td><td>mg/L</td></tr> <tr><td>0.285765133</td><td>MGD</td></tr> </table> <span style="margin-left: 20px;">2.1      lb/d (= concentration(mg/L) x flow(MGD) x 8.34)</span>	0.89	mg/L	0.285765133	MGD		
0.89	mg/L								
0.285765133	MGD								
	Flow results from Parameter Code 50500								
00630	Nitrite plus Nitrate								
	Results from Lab analysis	Nitrite	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>0.045</td><td>(a) mg/L</td></tr> <tr><td>27.6</td><td>(b) mg/L</td></tr> </table> <span style="margin-left: 20px;">27.645      mg/L (= a + b)</span>	0.045	(a) mg/L	27.6	(b) mg/L		
0.045	(a) mg/L								
27.6	(b) mg/L								
	Results from Lab analysis	Nitrate							
00745	Sulfide, total	NODI							
	Results from Lab analysis	Sulfide	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>&lt;</td><td>0.05</td><td>mg/L</td></tr> <tr><td>0.285765133</td><td>MGD</td><td></td></tr> </table> <span style="margin-left: 20px;">0.119      lb/d (= concentration(mg/L) x flow(MGD) x 8.34)</span>	<	0.05	mg/L	0.285765133	MGD	
<	0.05	mg/L							
0.285765133	MGD								
	Flow results from Parameter Code 50500 (Avg)								
	Results from Lab analysis	Sulfide	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>&lt;</td><td>0.05</td><td>mg/L</td></tr> <tr><td>0.503187</td><td>MGD</td><td></td></tr> </table> <span style="margin-left: 20px;">0.210      lb/d (= concentration(mg/L) x flow(MGD) x 8.34)</span>	<	0.05	mg/L	0.503187	MGD	
<	0.05	mg/L							
0.503187	MGD								
	Flow results from Parameter Code 50500 (Max Daily)								

## MONTHLY CALCULATED PARAMETER WORKSHEET - OCTOBER, 2016

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Parameter Code	Parameter Description & Data Source	Raw Data	Calculated Value					
01034	Chromium, total	NODI						
	Results from Lab analysis	Chromium	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>9</td></tr> <tr><td>0.285765133</td></tr> </table> <span style="display: inline-block; vertical-align: middle; text-align: right; margin-left: 10px;">mg/L</span> <span style="display: inline-block; vertical-align: middle; text-align: right; margin-left: 10px;">MGD</span>	9	0.285765133			
9								
0.285765133								
	Flow results from Parameter Code 50500 (Avg)		0      lb/d (= concentration(mg/L) x flow(MGD) x 8.34)					
	Results from Lab analysis	Chromium	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>000</td><td>0</td></tr> <tr><td>0.503187</td></tr> </table> <span style="display: inline-block; vertical-align: middle; text-align: right; margin-left: 10px;">mg/L</span> <span style="display: inline-block; vertical-align: middle; text-align: right; margin-left: 10px;">MGD</span>	000	0	0.503187		
000	0							
0.503187								
	Flow results from Parameter Code 50500 (Max Daily)		0      lb/d (= concentration(mg/L) x flow(MGD) x 8.34)					
01034	Phenols	NODI						
	Results from Lab analysis	Phenolics	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>&lt;</td><td>0.015</td></tr> <tr><td>0.285765133</td></tr> </table> <span style="display: inline-block; vertical-align: middle; text-align: right; margin-left: 10px;">mg/L</span> <span style="display: inline-block; vertical-align: middle; text-align: right; margin-left: 10px;">MGD</span>	<	0.015	0.285765133		
<	0.015							
0.285765133								
	Flow results from Parameter Code 50500 (Avg)		0.036      lb/d (= concentration(mg/L) x flow(MGD) x 8.34)					
	Results from Lab analysis	Phenolics	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>&lt;</td><td>0.015</td></tr> <tr><td>0.503187</td></tr> </table> <span style="display: inline-block; vertical-align: middle; text-align: right; margin-left: 10px;">mg/L</span> <span style="display: inline-block; vertical-align: middle; text-align: right; margin-left: 10px;">MGD</span>	<	0.015	0.503187		
<	0.015							
0.503187								
	Flow results from Parameter Code 50500 (Max Daily)		0.063      lb/d (= concentration(mg/L) x flow(MGD) x 8.34)					
50050	Flow							
	From Monthly Status Reports	Week 1 Average:	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>190353</td></tr> <tr><td>443942</td></tr> <tr><td>271903</td></tr> <tr><td>294787</td></tr> <tr><td>227841</td></tr> </table> <span style="display: inline-block; vertical-align: middle; text-align: right; margin-left: 10px;">gal/d</span> <span style="display: inline-block; vertical-align: middle; text-align: right; margin-left: 10px;">gal/d</span> <span style="display: inline-block; vertical-align: middle; text-align: right; margin-left: 10px;">gal/d</span> <span style="display: inline-block; vertical-align: middle; text-align: right; margin-left: 10px;">gal/d</span> <span style="display: inline-block; vertical-align: middle; text-align: right; margin-left: 10px;">gal/d</span>	190353	443942	271903	294787	227841
190353								
443942								
271903								
294787								
227841								
		Week 2 Average:						
		Week 3 Average:						
		Week 4 Average:						
		Week 5 Average:						
			0.286      MGD (= average of raw data/1,000,000)					
			0.503      MGD Monthly Max (from Monthly Status Reports)					

## MONTHLY CALCULATED PARAMETER WORKSHEET - OCTOBER, 2016

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Parameter Code	Parameter Description & Data Source	Raw Data	Calculated Value																														
51040	e-Coli (April - Oct)	NODI																															
	Results from Lab analysis	Week 1 Result: <table border="1"><tr><td>&lt;</td><td>10</td><td>CFU/100mL</td></tr><tr><td></td><td></td><td></td></tr></table> Week 2 Result: <table border="1"><tr><td></td><td>10</td><td>CFU/100mL</td></tr><tr><td></td><td></td><td></td></tr></table> Week 3 Result: <table border="1"><tr><td>&lt;</td><td>10</td><td>CFU/100mL</td></tr><tr><td></td><td></td><td></td></tr></table> Week 4 Result: <table border="1"><tr><td>&lt;</td><td>10</td><td>CFU/100mL</td></tr><tr><td></td><td></td><td></td></tr></table> Week 5 Result: <table border="1"><tr><td></td><td></td><td>CFU/100mL</td></tr><tr><td></td><td></td><td></td></tr></table>	<	10	CFU/100mL					10	CFU/100mL				<	10	CFU/100mL				<	10	CFU/100mL						CFU/100mL				<10      CFU/100mL (= average of raw data/1,000,000) 10
<	10	CFU/100mL																															
	10	CFU/100mL																															
<	10	CFU/100mL																															
<	10	CFU/100mL																															
		CFU/100mL																															
81017	Chemical Oxygen Demand	NODI																															
	Results from Lab analysis	COD <table border="1"><tr><td>206</td><td>mg/L</td></tr><tr><td>0.285765133</td><td>MGD</td></tr></table>	206	mg/L	0.285765133	MGD	491      lb/d (= concentration(mg/L) x flow(MGD) x 8.34)																										
206	mg/L																																
0.285765133	MGD																																
	Flow results from Parameter Code 50500 (Avg)																																
	Results from Lab analysis	COD <table border="1"><tr><td>206</td><td>mg/L</td></tr><tr><td>0.503187</td><td>MGD</td></tr></table>	206	mg/L	0.503187	MGD	864      lb/d (= concentration(mg/L) x flow(MGD) x 8.34)																										
206	mg/L																																
0.503187	MGD																																
	Flow results from Parameter Code 50500 (Max Daily)																																